International application No. PCT/KR2004/001851

# A. CLASSIFICATION OF SUBJECT MATTER

# IPC7 H04B 7/26

According to International Patent Classification (IPC) or to both national classification and IPC

### B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 H04B 7/26

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched KOREAN PATENTS AND APPLICATIONS FOR INVENTIONS SINCE 1975 KOREAN UTILITY MODELS AND APPLICATIONS FOR UTILITY MODELS SINCE 1975

Electronic data base consulted during the intertnational search (name of data base and, where practicable, search terms used) KIPONET, DELPHION & Keywords: mobile, beacon, pilot, position and similar terms

# C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
х	JP 07-274240 A (UERU CAT CO.) 20 October 1995 * abstract *	1 - 13
x	WO 00/38460 A1 (KONINKL PHILIPS ELECTRONICS NV) 29 June 2000 * the whole document *	1 - 13
A	WO 98/45728 A1 (DEKKER DAVID ET AL) 15 October 1998  * the whole document *	I - 13
A	US 5642303 A (APPLE COMPUTER, INC.) 24June 1997 * the whole document *	1 - 13
•		
		İ

	Further documents are listed in the continuation of Box C.	X See patent family annex.
* "A" "E"	Special categories of cited documents: document defining the general state of the art which is not considered to be of particular relevance earlier application or patent but published on or after the international filing date	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive
"L" "O"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified) document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed	step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family
Date	e of the actual completion of the international search	Date of mailing of the international search report

22 OCTOBER 2004 (22.10.2004)

25 OCTOBER 2004 (25.10.2004)

Name and mailing address of the ISA/KR



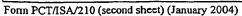
Korean Intellectual Property Office 920 Dunsan-dong, Seo-gu, Daejeon 302-701, Republic of Korea

Facsimile No. 82-42-472-7140

SHIN, Jun Ho

Authorized officer

Telephone No. 82-42-481-8129



# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No. PCT/KR2004/001851

	tent document ed in search repo	ort	Publication date	Patent family member(s)			Publication date
JP	07-274240	A	20-10-1995	NONE	<u> </u>		
WO	00/38460	A1	29-06-2000	CN EP GB JP US	1297665 1057360 9827989 2002–533692 6745036	T A1 D0 T B1	30-05-2001 06-12-2000 10-02-1999 08-10-2002 01-06-2004
WO	98/45728	A1	15-10-1998	AU AU CA CA US	753168 6814898 2289752 2289752 6339709	B2 A A1 C B1	10-10-2002 30-10-1998 15-10-1998 03-08-2004 15-01-2002
US	5642303	Α	24-06-1997	NON	<del></del>		·